

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/932,662
Filing Date	August 17, 2001
First Named Inventor	Deguchi
Art Unit	2173
Examiner Name	Thai
Attorney Docket Number	SONY-03800

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages-Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CT		US- 6,216,230	04-10-2001	Rallis et al	
CT		US- 2002/0068991	06-06-2002	Fitsimmons	
CT		US- 2003/027206	11-20-2003	Poo	
CT		US- 2003/0174167	09-18-2003	Poo et al	
		US- 2000/0097351	05-22-2003	Rothschild et al	
CT		US- 2003/0027634	02-05-2003	Matthews III	
CT		US- 2002/0162009	10-31-2002	Shmueli et al	
CT		US- 6,169,498	01-18-2001	King et al	
CT		US- 2004/0203729	10-12-2004	Makipaa et al	
CT		US- 2001/0020239	09-30-2001	Ukigawa	
CT		US- 2002/0174372	11-12-2002	Burana Venkataraman	
CT		US- 6,427,175	07-12-2002	Khan et al	
CT		US- 6,493,702	12-12-2002	Adara et al	
CT		US- 6,650,534	11-18-2003	Tree	
CT		US- 2002/0007354	01-17-2002	Deguchi	
CT		US- 6,578,047	06-10-2003	Deguchi	
CT		US- 6,148,261	11-14-2000	Obradovich et al	
CT		US- 6,515,595	02-04-2003	Obradovich et al	
CT		US- 3,836,842	09-17-1974	Zimmermann et al	

RECEIVED

FEB 04 2005

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner
Signature

QUONG T. THAI

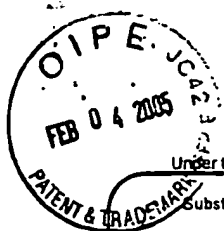
Date
Considered

MARCH 24/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	09/932,662
	Filing Date	August 17, 2001
	First Named Inventor	Deguchi
	Art Unit	2173
	Examiner Name	Thai
Attorney Docket Number	SONY-03800	

Sheet 2 of 4

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages-Columns; Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CT		US- 6,353,398	03-05-2002	Amin et al	
CT		US- 5,297,118	03-22-1994	Sakumoto	
CT		US- 5,199,009	03-30-1993	Svast	
CT		US- 6,571,577	06-03-2003	Radley-Smith	
CT		US- 6,556,513	04-29-2003	Wimberly	
CT		US- 6,323,783	11-27-2001	Lizzi	
CT		US- 6,158,884	12-12-2000	Lebby et al	
CT		US- 5,889,737	03-30-1999	Alameh et al	
CT		US- 5,508,978	04-16-1996	Kalbermatter et al	
CT		US- 6,392,635	05-12-2002	Snyder	
CT		US- 6,290,517	09-18-2001	Anderson	
CT		US- 6,304,249	10-29-2001	Derocher et al	
CT		US- 6,088,021	07-01-2000	Young	
CT		US- 6,144,864	11-15-2000	Lands et al	
CT		US- 5,850,218	12-15-1998	Lajoie et al	
CT		US- 6,128,009	10-03-2000	Ohkura et al	
CT		US- 6,289,346	11-11-2001	Milewski et al	
CT		US- 6,356,971	03-12-2002	Katz et al	
CT		US- 6,507,727	01-14-2003	Henrick	

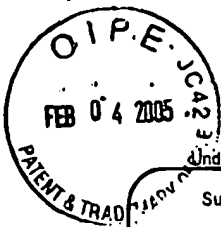
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<u>CUONG T. THAI</u>	Date Considered	<u>MARCH 24/05</u>
-----------------------	----------------------	--------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/932,662
Filing Date	August 17, 2001
First Named Inventor	Deguchi
Art Unit	2173
Examiner Name	Thai
Attorney Docket Number	SONY-03800

Sheet 3 of 4**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CT		US- 6,680,714	01-20-2004	Wilmore	
CT		US- 6,199,125	03-06-2001	Cortesi	
CT		US- 6,104,334	08-15-2000	Allport	
CT		US- 6,559,773	05-06-2003	Berry	
CT		US- 5,579,472	11-26-1996	Keyworth II et al	
CT		US- 5,915,288	06-22-1999	Gabriel	
CT		US- 2004/0171377	09-10-2004	Engstrom	
CT		US- 2002/0032019	03-01-2002	Marks et al	
CT		US- 2003/0005433	01-02-2003	Janik et al	
CT		US- 2002/0164973	11-07-2002	Janik et al	
CT		US- 2003/00203421	01-30-2003	Finn et al	
CT		US- 5,758,257	05-26-1998	Herz et al	
CT		US- 6,330,490	12-11-2001	Kin et al	
CT		US- 6,100,884	08-08-2000	Tomita et al	
CT		US- 2001/0034219	10/25/2001	Hewitt et al	
CT		US- 2002/0056084	05-09-2002	Harris et al	
CT		US- 6,360,209	03-10-2002	Loeb et al	
CT		US- 2001/0051996	12-02-2001	Cooper et al	
CT		US- 2001/0040977	11-05-2002	Nakano	

RECEIVED

FEB 6 4 2005

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

CUONG T. THAI

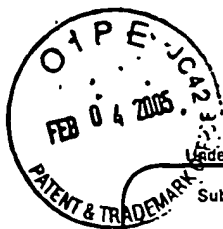
Date
Considered

MARCH 24/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	09/932,662
	Filing Date	August 17, 2001
	First Named Inventor	Deguchi
	Art Unit	2173
	Examiner Name	Thai
Attorney Docket Number	SONY-03800	

Sheet 4 of 4

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
OT		US- 6,425,081	07-10-2002	Iwamaru	
CT		US- 2003/0012403	01-16-2003	Rhoads et al	
CT		US- 2003/0103645	06-25-2003	Leza	
CT		US- 2001/0019618	09-11-2001	Rhoads	
CT		US- 2001/0106886	12-23-2002	Rhoads	
CT		US- 2002/0023272	02-21-2002	Pocock	
CT		US- 2002/0174431	11-10-2002	Bowman	
CT		US- 2002/0120850	08-22-2002	Walker et al	
CT		US- 2002/0032698	03-15-2002	Cox	
CT		US- 6,763,371	07-22-2004	Jandel	
CT		US- 6,674,993	01-08-2004	Tarbouriech	
CT		US- 6,650,877	11-18-2003	Tarbouriech et al	
CT		US- 6,637,028	10-10-2003	Voyticky et al	
CT		US- 6,272,545	08/28/2001	Flanagin et al	
CT		US- 6,263,438	07-15-2001	Walker et al	
		US-			
		US-			
		US-			
		US-			

RECEIVED

FEB 04 2005

Technology Center 2100

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			

Examiner Signature	QUONG T. THAI	Date Considered	MARCH 24/05
--------------------	---------------	-----------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.